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A Bibliography of the Rusty Grain Beetle, *Cryptolestes ferrugineus* (Stephens) (Coleoptera: Cucujidae)

ABSTRACT

Throne, James E. 1987. A Bibliography of the Rusty Grain Beetle, Cryptolestes ferrugineus (Stephens) (Coleoptera: Cucujidae). U.S. Department of Agriculture, Agricultural Research Service, ARS-67, 19 p.

Rusty grain beetles are major pests of stored products throughout most of the world. This bibliography lists 239 papers published about these beetles. Citations are grouped by subject and are indexed by geography, host, and author.

KEYWORDS: Bibliography, Cryptolestes ferrugineus, rusty grain beetles, stored-product insects.

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A Bibliography of the Rusty Grain Beetle, Cryptolestes ferrugineus (Stephens) (Coleoptera: Cucujidae)

Compiled by James E. Throne

Rusty grain beetles, Cryptolestes ferrugineus (Stephens) (Coleoptera: Cucujidae), are major pests of stored products throughout most of the world. Although they are primarily pests of wheat, they also feed on barley, cacao, capsicum, cassava, chilies, clover, copra, corn, currants, dates, flax, illipe nuts, lucerne, millet, mustard, oats, palm kernels, peanuts, rape, rice, rye, sorghum, soybean, sunflower, and triticale. Rusty grain beetles have been reported in Algeria, Argentina, Australia, Austria, Bangladesh, Belize, Brazil, Bulgaria, Burma, Canada, Czechoslovakia, Federal Republic of Germany, Gambia, German Democratic Republic, Ghana, Greece, Guyana, India, Iran, Iraq, Israel, Jamaica, Japan, Kenya, Malawi, Malaysia, Morocco, Mozambique, Nepal, Nigeria, Pakistan, People's Republic of China, Poland, Republic of China, Republic of South Africa, Singapore, Soviet Union, Spain, Sri Lanka, Sudan, Sweden, Tanzania, Thailand, Tunisia, Turkey, United Kingdom, United States, Uruguay, Yugoslavia, and Zimbabwe.

This publication is intended to be a complete bibliography of the rusty grain beetle and should assist entomologists in obtaining information on this species. All known articles published since the original description of this species in 1831 through 1986 have been included here except unpublished theses and dissertations. The genus Cryptolestes generally was not given generic status until 1955 (Lefkovitch 1959); papers published prior to that refer to the genus as Laemophloeus. Bibliographic sources consulted were the Review of Applied Entomology - Series A (RAE) for 1965-86, the Bibliography of Agriculture (BA) for 1945-68, and the literature citations in papers. All articles except those followed by a citation in a bibliographic source were available to the compiler. Citations have been divided into general subject areas; however, many articles include additional information on subjects other than the categories in which they are listed.

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